

What Color is Your Watershed?



May 15-17, 2003
Lackawanna
Heritage Valley Center
Mayfield, PA

on Fifth Annual PA Conference Abandoned Mine Reclamation

Sponsors:

Canaan Valley Institute
ClearWater Conservancy
Eastern PA Coalition for Abandoned Mine Reclamation
Huber Breaker Preservation Society
Iron Oxide Recovery, Inc.
Kiski-Conemaugh River Basin Alliance
Lackawanna County Conservation District
Lackawanna River Corridor Association
Lackawanna Valley Coal Mine Tour
Lackawanna Heritage Valley Authority
Luzerne Conservation District
PA Department of Conservation and Natural Resources
- Lackawanna State Park Complex
- Nescopeck State Park



PA Department of Environmental Protection
- Bureau of Abandoned Mine Reclamation
- Bureau of Watershed Management-Section 319 NPS Program
- Office of Mineral Resources Management
- Office of Pollution Prevention & Compliance Assistance
PA Organization for Watersheds and Rivers
Penn State University, College of Agricultural Sciences
Pocono Northeast RC & D
Saint Vincent College
U.S. Environmental Protection Agency Region III
U.S. Office of Surface Mining
Western PA Coalition for Abandoned Mine Reclamation
Western PA Conservancy
Western PA Watershed Protection Program

This year's theme...

What Color is Your Watershed?

Do the rivers and streams in your watershed run Red? Orange, maybe? Yellow? How about black? Chalk White? Are they crystal clear without a fish in sight? AMD disguises itself in many colors across PA. Do you want to better understand what the colors say about your watershed? Join us at the 2003 AMD/AMR Conference as we pose the question to all of you...

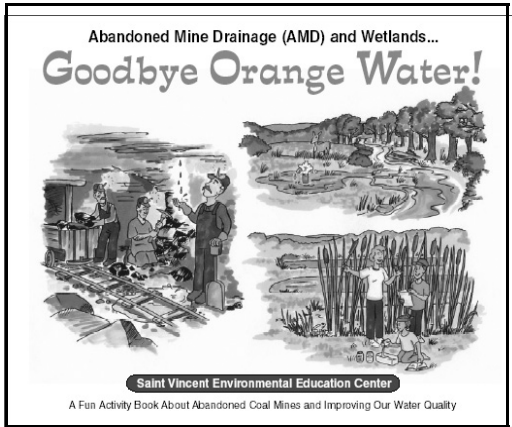
"What Color Is Your Watershed?"

The conference topics include ways to leverage funds for projects using grant programs including the PA DCNR Rivers Conservation Planning Grants, PA DEP Watershed Restoration Planning Grants, and several federal programs OSM and EPA. Bring your AMD Water Chemistry, Flow Measurements, and Site Characterizations for your potential projects (see page 6) and people will be on hand to help you "Decipher the Drainage". Learn more about the passive treatment systems that might fit your AMD. There's lots more planned including local tours, workshops, teacher training activities, and music for entertainment.

Show your watershed's true colors by bringing along a sample of your "AMD in a Jar". We'll display the samples on the "AMD Across PA!" exhibit table. (We suggest a quart jar filled with your AMD sample labeled with your watershed's name.)

Free Publications for Conference Participants!

"The AMD Avengers Vs. The Pollution Posse" - an awesome activity book for elementary to middle school aged kids explaining some basics of AMD/AML issues and how they are treated here in the Anthracite Coal Region of Eastern Pennsylvania. Meet over a dozen new heroes and villains while you solve puzzles, find your way out of a maze, connect the dots, color the characters and do other activities while they learn about environmental issues that plague Pennsylvania.



"Goodbye Orange Water!" is a delightful booklet introducing the concept of Abandoned Mine Drainage, its formation, and what can be done about it. It's a great learning tool for kids, no matter how old they are. Filled with illustrations and exercises, the booklet makes learning the basics of AMD fun and easy.

"Goodbye Orange Water!" is a product of Saint Vincent College's Environmental Learning Center.



Friday Night Networking Mixer

6:30 - 9:00

Our mixer is a time for celebration and networking. Come join us as we get together and kick back for some good time bluegrass music, socializing with old friends & new, and exchanging new ideas.

- Iron Oxide T-shirt Tie-dying
- Music & Entertainment by Van Wagner
- Food and drink

You may qualify for a travel scholarship to the conference.

See page 9 for details.

THURSDAY, May 15, 2003 Pre-conference Activities

1:00 - 5:00

Anthracite Regional Watershed Bus Tour & Huber Breaker and Lackawanna Coal Mine Tours
- EPCAMR and Local Watershed Groups

OR

EPA Clean Water Act Workshop
- EPCAMR and EPA Region III

Anthracite Regional Watershed Bus Tour

The bus trip route through the Northern Anthracite Coal Field Watersheds is to include visits to AMD Outfalls, Brownfield AML Redevelopment Sites, AMD Passive Treatment Systems, Natural Stream Channel Design AML Reclamation Projects, Coal Ash Reclamation Sites, and Recreational Areas constructed on abandoned mine lands.

A possible short hike to the historical and tragic site of the Knox Mine Disaster is also being considered. EPCAMR will be working with the PA DEP-Bureau of Abandoned Mine Reclamation, Lackawanna River Corridor Association, Lackawanna County Conservation District, Luzerne Conservation District, Wilkes University, and the Earth Conservancy to finalize the Anthracite Regional Watershed Bus Tour.

Huber Breaker Tour



Since it's closing in 1976, The Huber Breaker has survived the ravages of time. The weather, vandalism and salvage operations have threatened its very existence. When construction was completed in 1939, the breaker was the modern wonder of its time. It incorporated technological advancements as well as past architectural milestones that made it useful well past the expiration of deep mining in the Northern Anthracite Coalfields.

The largest breaker of its kind, built to process several local collieries' anthracite coal, it also includes six Menzies Cones for coal separation from the culm which accumulated from years of storing mining refuse. The cause to save the Huber began in the early 90's, and the present Huber Breaker Preservation Society is working hard to save the last original Anthracite coal breaker still standing, with the help of EPCAMR and other local partners including the Earth Conservancy and the landowner, Al Roman.

Lackawanna Coal Mine Tour Explore 300 feet beneath the earth. Meet a miner in the winding caverns while traveling down through three different veins of hard coal.

Learn about life and hard coal times in the Shifting Shanty, photo-mural exhibits, mining tools, artifacts and video presentations located in the PA Anthracite Historical Museum adjacent to the Lackawanna Coal Mine Tour.

EPA Clean Water Act Workshop

Working at a Watershed Level covers the Clean Water Act, assessment and analysis, planning methodologies, restoration and management approaches, coal mine drainage, agriculture and urban issues, public involvement strategies, and outreach / education program development.



The course is designed as a basic training program for watershed group coordinators and members, agency staff, consultants, and others who address watershed issues in the Appalachian Region.

Program, FRIDAY, May 16, 2003

Exhibitor Hall Open 8:00 AM - 7:00 PM

8:00 - 12:00	REGISTRATION
9:00 - 9:15	Welcome & Overview Introduction of the Keynote Speaker - Robert Hughes, <i>EPCAMR</i> & Bruce Golden, <i>WPCAMR</i>
9:15 - 9:45	Keynote Speaker - <i>To be announced</i>
9:45 - 4:45	Project Wet* participants will meet separately from 9:45 AM to 4:45 PM.
9:45 - 10:15	DCNR River Conservation Plans & DEP Watershed Restoration Plans - Ben Wright, <i>Western PA Conservancy</i>
10:15 - 10:45	BREAK & Networking Time
10:45 - 11:45	BREAKOUT SESSION A: DCNR River Conservation Plans B: DEP Watershed Restoration Plans C: Federal Initiatives
11:45 - 1:15	LUNCH
1:15 - 1:40	Deciphering your Drainage - Mark Killar, <i>Western PA Conservancy</i>
1:40 - 2:40	BREAKOUT SESSION (Passive Treatment Systems 1) A. Aerobic Wetlands B. Oxic & Anoxic Limestone Drains C. Diversion Wells D. SAPS & Vertical Flow Ponds
2:40 - 3:00	BREAK & Networking Time
3:00 - 4:00	BREAKOUT SESSION (Passive Treatment Systems 2) A. Aerobic Wetlands B. Oxic & Anoxic Limestone Drains C. Diversion Wells D. SAPS & Vertical Flow Ponds
4:00 - 4:10	BREAK & Networking Time
4:10 - 5:00	Afternoon Speaker - <i>To be announced</i>
5:00 - 5:30	Reception
5:30 - 6:30	Dinner
6:30 - 8:30	Friday Night Networking Mixer - Music by Van Wagner - Iron Oxide AMD Tie-Dye Workshop



You may qualify for a travel scholarship to the conference.
See page 9 for details.

DCNR River Conservation Plans

Listen to experienced individuals speak on the "how to's" of River Conservation Planning. These plans focus on a broad based, multi use look at watersheds and their resources. DCNR's approach to completing a multi use plan for the watershed.

DEP Watershed Restoration Plans

Watershed Restoration Plans are a DEP funded approach to improving water quality. Take a detailed look at the issues directly impacting water quality and the development of a plan to restore those non-point source pollution challenges.

FREE AMD TREATMENT ESTIMATING SOFTWARE

Everyone attending the conference will receive a free CD* copy of AMDTreat, a computer program for estimating AMD treatment costs. AMDTreat can assist in estimating costs for a variety of passive treatment types including, vertical flow ponds, anoxic limestone drains, anaerobic wetlands, aerobic wetlands, manganese removal beds, oxic limestone channels.



AMDTreat was a joint project of the PA Department of Environmental Protection, the West Virginia Department of Environmental Protection and the U.S. Office of Surface Mining Reclamation and Enforcement (OSM).
* **AMDTreat CD courtesy of OSM.**

Passive Treatment Methods for Acid Water in PA *

Prepared by Katherine L. Schmidt, Penn State University Graduate Assistant in Forest Resources, and Professor William E. Sharpe, Forest Hydrology in 2002, this publication concisely introduces an introduction to acid rain and abandoned mine drainage impacts, chemistry of acidic streams, passive treatment methods for treating AMD, and a treatment system determination guide, that will be helpful during the Deciphering Your Drainage Session.



* **Free booklet courtesy of Penn State**

Federal Initiatives

Protecting the environment during coal mining and making sure that land is reclaimed afterwards have been national requirements since 1977. OSM is working with hundreds of groups to address the clean up of pre-regulatory AML utilizing the following directives that will be discussed: OSM/EPA Summer Watershed Internship Program, OSM VISTA Initiative, OSM Brownfields in the Coalfields Initiative, OSM/ National Endowment for the Arts AMD Treatment Design Initiative, and the formation of the Eastern Coal Region Roundtable. These resources for community development and others are available in the Federal Partnership Resource Guide that will also be mentioned at the 2003 AMR Conference.

Teachers... Look what we have for you!



Friday (9:45-4:45)

Or

Saturday (9:15 - 4:15)

Project WET (Water Education for Teachers) is an international, interdisciplinary, water science and education program for formal and non-formal educators of K-12 students. Emphasis on AMD-related activities will be conducted throughout the workshop.

The goal of Project WET is to facilitate and promote awareness, appreciation, knowledge, and stewardship of water resources through the development and dissemination of classroom-ready teaching aids and through the establishment of state and internationally sponsored Project WET programs.

Certified Project WET instructors, Angela Belli and Beth Langham from Saint Vincent College will present the Education Program on Friday. Saturday's Education Program will be facilitated by



PA DCNR's Environmental Education Specialists, Angela Lambert (Lackawanna State Park Complex) and Diane Madl (Nescopeck State Park). Materials and books will be provided free of charge to all registrants of the Project WET Workshops who successfully complete the 6 hour Education Program.

There are a limited number of slots, so register early.

Friday Afternoon Sessions

Deciphering your Drainage

This session is part one of our Friday afternoon sessions. Combined with the “Treatment Systems Breakout Sessions”, these sessions will give you hands on experience in figuring out the kinds of passive treatment systems that may be appropriate for your AMD discharges.

AMD discharges are all different in their chemistries, flows, and the site characteristics. All of these things need to be considered in choosing an appropriate method for treating the discharge. To do that you need to be armed with

information. To make the most of this session, you should bring the results of **chemical testing of your discharge, its flow rate, and a topographic map** of the land surrounding the discharge.

Below is a table for transcribing your testing data. Please complete as much of the table as possible. Note that 4 forms of iron are listed because various labs report these values differently. You will only have one or two reported. Bring a copy of the lab’s results to be safe.

Discharge Name ⇒	1	2
Test ↓	Value	Value
pH		
Total Acidity (mg/L as CaCO ₃)		
Total Alkalinity (mg/L as CaCO ₃)		
Total aluminum (mg/L)		
Dissolved iron (mg/L)		
Total iron (mg/L)		
Ferrous iron (mg/L)		
Ferric iron (mg/L)		
Dissolved oxygen (mg/L)		
Flow (gal/min)		

Treatment Systems Breakout Sessions

A. Aerobic Wetlands

Appropriate when discharge has net alkalinity, high metals concentrations and enough land is available. Metals precipitate and are retained in wetland.

B. Anoxic & Oxic Limestone Drains

ALD’s are appropriate for acidic discharges emanating directly from a flooded mine having very little dissolved oxygen, ferric iron, or aluminum. Iron, if present, should be almost exclusively in the ferrous form. ALD’s add alkalinity in a buried, sealed trench filled with limestone.

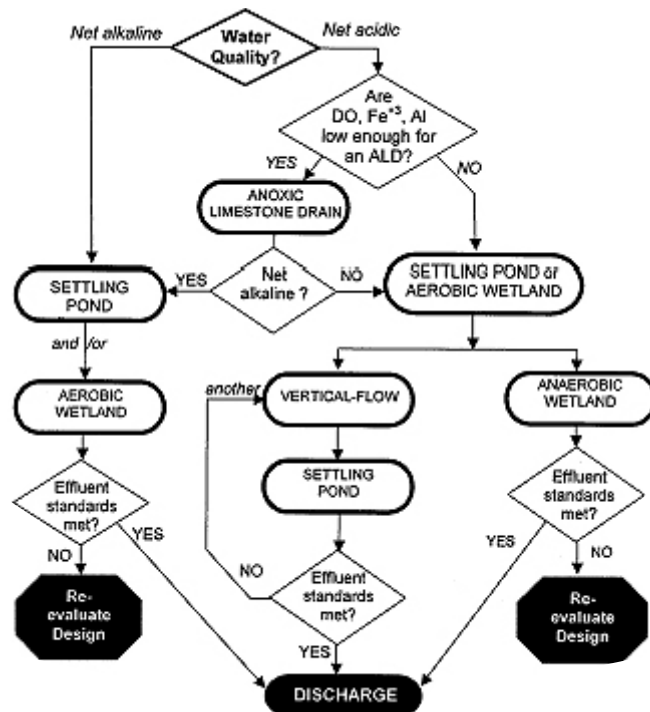
OLD’s are similar to ALD’s but can have higher levels of dissolved oxygen and metals. Periodic flushing is required.

C. Diversion Wells

Appropriate for adding alkalinity to a stream. The stream needs to have a fair gradient (slope) for the diversion well to function. Doesn’t require much space, but accessibility to the site and regular maintenance are required.

D. SAPS & Vertical Flow Ponds

For nastier discharges having acidity and metals, these ponds add alkalinity to contaminated water first in an organic compost layer, then in a limestone layer. They are generally followed by other treatment elements like aerobic wetlands to precipitate metals. These systems require sufficient space and periodic maintenance.



This flow chart is commonly used to aid in selecting a passive treatment methodology.

Friday Evening Fun

Singer/ Songwriter Van Wagner

Hard Coal!

Van Wagner, song-writer and underground coal miner, will perform a program celebrating the past and present of the Pennsylvania Coal industry.

Wagner is a native of the anthracite region, but also has experiences with the softcoal regions. His songs have been performed all over the world and have been featured in several film productions. Enjoy this unique home-coming, as Wagner takes you on a musical journey through Pennsylvania.

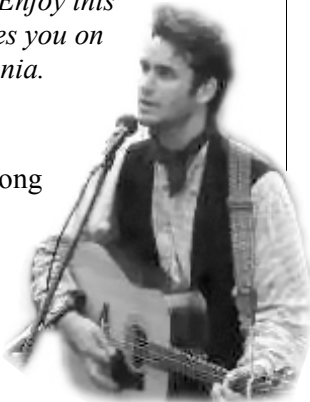
Van Wagner comes from a different place. He's spent his life among the Appalachian Mountains and listened to their music. He's worked on farms, held a rattling chainsaw as a logger and worked the buggy as a coal miner. He's a songwriter who sings about a life he knows. His hardscrabble musicianship perfectly compliments songs of undiscovered history, love and bowling rivalries.

Wagner's music pulls its influence from bluegrass, folk and his own unique vision. It is a reflection of a life spent in the hills of rural Pennsylvania, but its themes have the power to reach the places he's performed--from across the United States, to the hard shores of Europe. He has played in venues ranging from the bluegrass bars of Northern Pennsylvania to the Grand Canyon Amphitheater. He's shared the stage with Ralph Stanley, Kitty Wells and Brad Paisley.

Wagner is currently touring with his fifth album "North of 80." Here, he explores subjects ranging from the Vietnam War, to outlaw miners and the lives of rural America. "North of 80" features "Raining Bad Luck," a haunting song that expertly mixes elements of folk, blues and jazz in a way reminiscent of early Neil Young.

"In a way this album is a snapshot of rural Pennsylvania, but it doesn't really fit into any kind of mold," Wagner says. "It's really the best representation of where I want to be musically."

Check Van out on the Web at www.vanwagnermusic.com.



Free Conference T-shirt

But you have to work to get it!



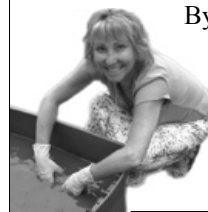
Iron-Oxide T Shirt Tie-Dye

At last year's conference, our t-shirt tie-dye activity was such a big hit, we're doing it again!

Everyone attending the Friday night mixer will be able to create their own, one-of-a-kind tie-dyed t-shirt. What's special is the orange pigment used to create the pattern. It's the same stuff that gives too many Pennsylvania streams that unwelcome orange color... but this time it's put to good use.

One of the new possibilities for some passive treatment facilities is to actually collect the orange sediment for commercial use. Resource recovery is the name applied to this endeavor. And the iron oxide that's so effective at staining our streams turns out to be a very good paint pigment.

A new startup company, Iron Oxide Recovery, Inc., headed by passive treatment guru Bob Hedin has kindly supplied the iron oxide. Angela Belli and Beth Langham of Saint Vincent College are providing the expertise to help you create your own masterpiece. And the Conference Planning Committee is supplying the FREE t-shirts once again.



By the way, it's a good idea to wear something less than your Sunday best while creating your t-shirt on this Friday Night of Fun. The process is definitely a lot of fun, but can be messy.



Program, SATURDAY, May 17, 2003

Exhibitor Hall Open 8:00 AM - 1:00 PM	7:30 - 9:00	Continental Breakfast
	8:00 - 12:00	Registration
	9:00-9:15	Welcome & Overview -Bruce Golden, <i>WPCAMR</i> & Robert Hughes, <i>EPCAMR</i>
		Concurrent Activities
	9:15 - 4:15 <i>or</i>	Project Wet* participants will meet separately from 9:15 AM to 4:15 PM.
	9:15 -1:15 <i>or</i>	Watershed Bus Tour (includes bag lunch) See Page 3 for Description
	9:15-10:00	Understanding Underground Abandoned Mine Pool Complexes and Groundwater Flow - Jim LaRegina, P.G., <i>HRP Associates</i>
	10:00 - 10:30	Beneficial Uses of Mine Pool Water - M. Kenneth Burris, <i>UAI Associates</i>
	10:30 - 11:00	Break
	11:00 - 12:00	How to get Municipality Support and Identify Groups Who Have Had Successes - Paul Lohin, <i>Schuylkill Headwaters Association</i> & - Jim Cleary, <i>Minersville Municipal Water Authority</i>
12:00-1:00	LUNCH & Lunchtime Talk: "Preserving PA's Industrial Heritage" - Prof. Robert P. Wolensky, <i>Univ. of Wisconsin at Steven's Point</i>	

Understanding Underground Abandoned Mine Pool Complexes and Groundwater Flow

- Jim LaRegina, P.G., *HRP Associates*

In the last year there has been a growing concern for the potential concern for underground mine pool complexes to become flooded and spill out into the streams of the Commonwealth across PA. What is the relationship between AMD and orphan mine drainage? What influence does the groundwater flow paths have on the creation and generation of mine drainage? What does the local geology and hydrogeology of an area have to do with the eventual flow and chemistry of mine drainage? How are the mine pools maintained to prevent flooding? Find out what some of the commonalities and differences are between the underground mine pool complexes of Eastern and Western PA.

Beneficial Uses of Mine Pool Water - M. Kenneth Burris, *UAI Associates, Inc.*

Vast quantities of accumulated water in abandoned underground mine voids have generally been considered a liability. High levels of acidity and / or metals make the water unfit for most beneficial uses. But are we missing an opportunity? Several industries have huge appetites for water and are increasingly experiencing difficulty finding the reserves they need. Mine pool water may be the key to economic development if costs, technologies, and regulations support industrial use.

Watershed Efforts and Municipal Support: A Win-Win Proposition

-Paul Lohin, *Schuylkill Headwaters Association* & Jim Cleary, *Minersville Municipal Water Authority*

Schuylkill Headwaters Association / Minersville Municipal Water Authority partnering relationship is a win-win situation which continues to grow and involve more organizations and agencies every day on the West Branch of the Schuylkill River. Partnering with municipal entities has accomplished stream restoration, diversion well construction, improvement of water quality in 7 miles of stream on the West Branch of the Schuylkill, reduction of AMD, use of the Minersville Water Authority building for meetings, donation of land, and many other advantages to both groups in our continuous battle to remediate AMD in the Schuylkill River Watershed.

CONFERENCE REGISTRATION

A separate form is required for each registration. Photocopies are acceptable, or download a copy from <http://AMRCclearinghouse.org>.

Please type or print. These items will appear on your conference name badge and other materials. Please avoid using acronyms.

Name _____

Organization _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____ Fax (____) _____ Email _____

Conference fees include all conference materials, evening reception on Friday, and lunch on Friday and Saturday. Single day registration includes conference materials and the indicated meals. Coffee break areas with light snacks will be available on Friday and Saturday. **Registrations must be received by Monday May 5, 2003; afterwards all fees will be doubled (this includes walk-ins).** Cancellations after May 9, 2003 cannot be refunded (although substitutions are permissible).

Overnight accommodations are not included with conference registration. For hotel accommodation information, see page 11 or visit amrclearinghouse.org

A limited number of scholarships are available to help offset travel costs for members of non-profit organizations, and for attendees from outside of PA. Check the space below if you wish to be considered. Only **mileage reimbursement and hotel costs** will be considered. Please contact EPCAMR at 570-674-7993 or epcamr@ptd.net with questions and to request a scholarship reimbursement form. The form is also available on the amrclearinghouse.org website.

I wish to be considered for a scholarship to help offset travel costs.

Please make checks payable to "POWR", mail to:

**POWR
PO Box 765
Harrisburg, PA 17108-0765**

Phone: (717) 234-7910
Fax: (717) 234-7929
Email: AMD@pawatersheds.org

Conference Registration and Fees*		
Pre-Conference THURSDAY, MAY 15 <i>see page 3</i>		
Registration <i>Includes <u>no</u> meals</i>	<i>Cost</i> \$10*	<i>Amount</i> \$ _____
<i>Check one if attending Thursday</i> <input type="checkbox"/> Watershed Bus Tour <input type="checkbox"/> EPA Workshop		
FRIDAY, MAY 16 <i>see pages 4 - 7</i>		
Registration <i>Includes all meals</i>	<i>Cost</i> \$25*	<i>Amount</i> \$ _____
<i>Check one if attending Friday</i> <input type="checkbox"/> Project Wet <input type="checkbox"/> Regular Program		
SATURDAY, MAY 17 <i>see page 8</i>		
Registration <i>Includes cont. breakfast & bagged lunch</i>	<i>Cost</i> \$15*	<i>Amount</i> \$ _____
<i>Check one if attending Saturday</i> <input type="checkbox"/> Project Wet <input type="checkbox"/> Watershed Bus Tour <input type="checkbox"/> Regular Program		
EXHIBITORS		
Display Table Fees:	<input type="checkbox"/> Non-profit FREE^ <input type="checkbox"/> Corporate \$125* <input type="checkbox"/> Prof. Group \$35* <input type="checkbox"/> Electricity +\$15*	<i>Amount</i> \$ _____
6' table		
Total		\$ _____

* All fees are double those listed for registration after May 5.
^ Offer not available for registration after May 5.

Scholarships

Some Useful AMD / AMR Related Websites

AMRClearinghouse.org
amrclearinghouse.org



Eastern PA Coalition for Abandoned Mine Reclamation (EPCAMR)
www.epcamr.org



Western PA Coalition for Abandoned Mine Reclamation (WPCAMR)
amrclearinghouse.org/WPCAMR/



PA Organization for Watersheds and Rivers (POWR)
www.pawatersheds.org



Western PA Conservancy Watershed Assistance Center (WPC)
www.wpconline.org/watershed/



Canaan Valley Institute (CVI)
www.canaanvi.org/



Eastern Coal Regional Roundtable (ECRR)
www.easterncoal.org



Greenworks.TV
www.greenworks.tv



Susquehanna River Basin Council (SRBC)
www.srbc.net



PA Environmental Council (PEC)
www.pecpa.org



Pennsylvania Senior Environment Corps (PaSEC)
www.dep.state.pa.us/hosting/pasec/



Saint Vincent College Environmental Education Center
acweb.stvincent.edu/eec/



PA Dept. of Environmental Protection (DEP)
www.dep.state.pa.us



US EPA Region III
www.epa.gov/reg3wapd/



Office of Surface Mining Reclamation and Enforcement (OSM)
www.osmre.gov

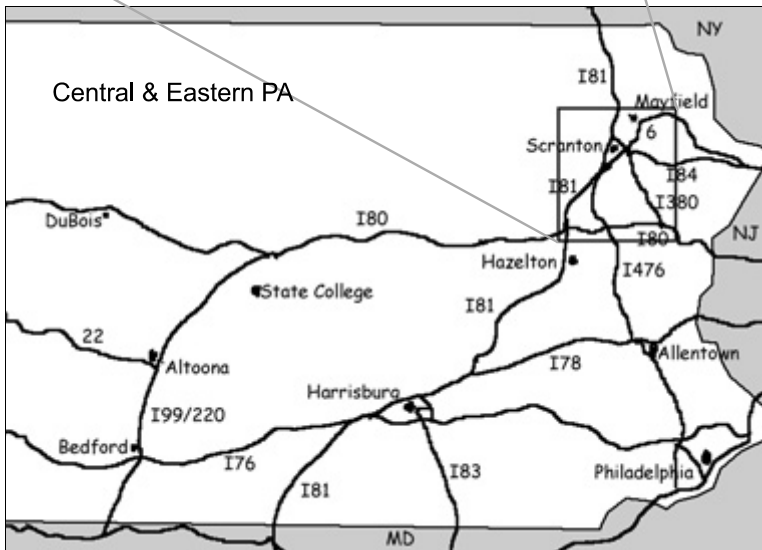
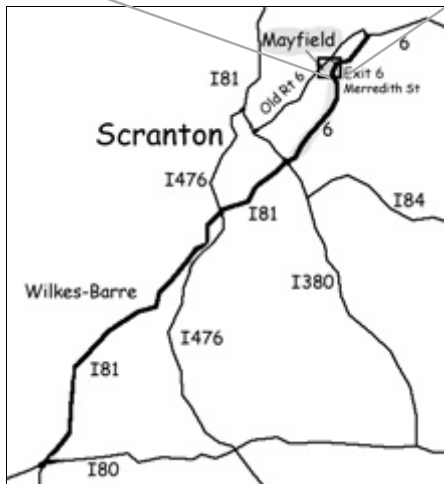
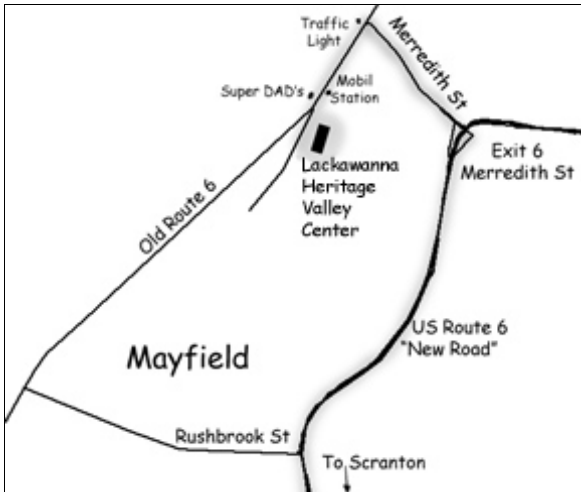


National Mine Land Reclamation Center
www.nrcce.wvu.edu/nmlrc/



Lehigh Earth Observatory's Envirosci Inquiry
www.leo.lehigh.edu/envirosci/enviroissue/amd/





Directions to the Lackawanna Heritage Valley Center

1300 Old Plank Road, Mayfield, PA 18433 www.lvha.org

Using I-81 approaching Scranton from the south:

Follow I-81 North to the interchange (Exit 187) with I-380S, I-84E, Mt Pocono, Milford, **US-6, Carbondale**. (The two leftmost lanes continue North on I-81.) Take the middle (or 3rd lane from the left). This lane will split off from I-81 along with the other lanes that go to I-380/I-84 and Drinker Street. Follow signs for Carbondale/U.S. Route 6 East.

Take US Route 6 East about 11 miles and take the Merredith Street exit.

Turn left at the end of the ramp, go down the hill to traffic light at old Route 6.

Turn left and travel approximately 1/4 mile to the Y-intersection just past the Mobile station (on the left) and Super Dad's (on the right).

The access driveway to the Lackawanna Heritage Valley Center is on the left at this intersection.

From western PA, the objective is to get onto I-81 North.

- For I80 travelers, take Exit 38B to I-81 North
- For PA Turnpike (I-76) travelers, take Turnpike Exit 16 (mile 226) at Carlisle, then north on US 11 for 1.3 miles to I-81 North.

Accommodations

Visit <http://AMRClearinghouse.org> for the most up-to-date information on Conference Accommodations.

Closest accommodations are all in the Scranton area, about 10 to 15 miles from Lackawanna Heritage Valley Center.

Comfort Suites/Scranton 44 Montage Mountain Road Scranton , PA 18505	from \$80 570-347-1551 1-800-517-4000
Holiday Inn Scranton-East 200 Tigue Street Dunmore, PA 18512	from \$74 570-343-4771 1-800.HOLIDAY holidayscranton@aol.com
Clarion Hotel 300 Meadow Avenue Scranton , PA 18505 www.clarionhotel.com/hotel/pa296	from \$90 570-344-9811 1-800-252-7466 clarionscr@msn.com
Econo Lodge 1175 Kane St. Scranton, PA, US	from \$54 570-348-1000
Scranton-Days Inn Dunmore 1226 O'Neill Highway Dunmore, PA, 18512	from \$49 570-348-6101

For area information

Northeast PA Convention & Visitors Bureau
99 Glenmaura National Blvd 570-963-6363
Scranton, PA 18507 1-800-22WELCOME
www.visitnepa.org info@visitnepa.org

See page 9 for information on travel scholarships



Department of Environmental Protection
Office of Mineral Resources Management
P.O. Box 2063
Harrisburg, PA 17105-2063

Register Now!

**Pennsylvania's Fifth Annual
Watershed Conference on
Abandoned Mine Reclamation**

**May 15, 16, & 17, 2003
Lackawanna Heritage Valley Center
Mayfield, PA**

**For more information, please call
(570) 674-7993 or epcamr@ptd.net
<http://amrclearinghouse.org>**

